



United States Patent and Trademark Office

UNITED STATES DEPARTMENT OF COMMERCE
United States Patent and Trademark Office
Address: COMMISSIONER FOR PATENTS
P.O. Sox 1450
Alexandria, Virginia 22313-1450
www.uspto.gov

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO	
09/960,116	09/21/2001	Joseph M. Plasz	63740-9123-01	5753	
23409	7590 08/05/2003				
MICHAEL	BEST & FRIEDRICH, 1	LLP	EXAMINER		
100 E WISCONSIN AVENUE MILWAUKEE, WI 53202			DONELS, JEFFREY		
			ART UNIT	PAPER NUMBER	
•			2837		
			DATE MAILED: 08/05/2003		

Please find below and/or attached an Office communication concerning this application or proceeding.

î .		Application N .	Applicant(s)	W_	
Office Action Summary The MAILING DATE of this communication appe					
		09/960,116 Examiner	PLASZ ET AL.		
		Jeffrey Donels			
		ears on the cover sheet with	the correspondence ac	dress	
- Strong Control (Copil)					
A SHORTENED STATUTORY PER THE MAILING DATE OF THIS COM - Extensions of time may be available under the p after SIX (6) MONTHS from the mailing date of - If the period for reply specified above is less tha - If NO period for reply is specified above, the ma - Failure to reply within the set or extended period - Any reply received by the Office later than three earned patent term adjustment. See 37 CFR 1.3	provisions of 37 CFR 1.13 this communication. In thirty (30) days, a reply ximum statutory period with the communication of the communi	6(a). In no event, however, may a reply within the statutory minimum of thirty (3 ill apply and will expire SIX (6) MONTHS	by be timely filed O) days will be considered timel from the mailing date of this co	y. ommunication.	
1) Responsive to communication	n(s) filed on				
2a) ☐ This action is FINAL .		– · s action is non-final.			
3) Since this application is in co					
closed in accordance with the Disposition of Claims	e practice under <i>E</i>	x parte Quayle, 1935 C.D. 1	s, prosecution as to the 11, 453 O.G. 213.	e merits is	
4)⊠ Claim(s) <u>1-44</u> is/are pending	in the application.				
4a) Of the above claim(s)	_ is/are withdraw	n from consideration.			
5)⊠ Claim(s) <u>11-20</u> is/are allowed.					
6)⊠ Claim(s) <u>1-3,7,21-23,27,36,37</u>	and 44 is/are reje	ected.			
7)⊠ Claim(s) <u>4-6,8-10,24-26,28-35</u>	and 38-43 is/are	objected to.			
8) Claim(s) are subject to Application Papers	restriction and/or	election requirement.			
9)☐ The specification is objected to	by the Examiner.				
10)☐ The drawing(s) filed on is		ed or b) objected to by the F	- - - - - -		
Applicant may not request that a	ny objection to the	drawing(s) be held in abevance	See 37 CFR 1 85(a)		
11) The proposed drawing correction	n filed on i	s: a) ☐ approved b) ☐ disap	Droved by the Examine	r	
If approved, corrected drawings	are required in reply	to this Office action.	provide by the Examine	•	
12)☐ The oath or declaration is object	ted to by the Exan	niner.			
Priority under 35 U.S.C. §§ 119 and 12	Ō				
13) Acknowledgment is made of a	claim for foreign p	riority under 35 U.S.C. 8 11	9(a)-(d) or (f)		
a)∏ All b)∏ Some * c)∏ None	e of:	, , , , , , , , , , , , , , , , , , , ,	o(a) (a) or (i).		
1. Certified copies of the pri	ority documents h	lave been received.			
2. Certified copies of the priority documents have been received in Application No					
Copies of the certified co	pies of the priority	documents have been rece	ived in this National S	tage	
14) Acknowledgment is made of a cla	aim for domestic s	riority under 25 U.S.O. S	ived.		
a) ☐ The translation of the foreig	n language provis	ional application to a li	y(e) (to a provisional a	pplication).	
15) Acknowledgment is made of a classical Acknowledgment (s)	aim for domestic p	priority under 35 U.S.C. §§ 1	eceived. 20 and/or 121.		
Notice of References Cited (PTO-892)				;	
Notice of Draftsperson's Patent Drawing Revi Information Disclosure Statement(s) (PTO-14	ew (PTO-948) 49) Paper No(s) <u>2</u> .	4) Interview Summ: 5) Notice of Informa 6) Other:	ary (PTO-413) Paper No(s). al Patent Application (PTO-1	 152)	
Patent and Trademark Office 0-326 (Rev. 04-01)	Office Action				



Application/Control Number: 09/960,116

Art Unit: 2837

DETAILED ACTION

Claim Rejections - 35 USC § 102

The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless -

(b) the invention was patented or described in a printed publication in this or a foreign country or in public use or on sale in this country, more than one year prior to the date of application for patent in the United States.

Claims 1-3,7,21-23,27,36,37,44 are rejected under 35 U.S.C. 102(b) as being fully met by Jurkowski et al.

Claims 1-3,7,21-23,27,36,37,44 are rejected under 35 U.S.C. 102(b) as being fully met by Labriola, II.

Claims 4-6,8-10,24-26,28-35,38-43 are objected to as being dependent upon a rejected base claim, but would be allowable if rewritten in independent form including all of the limitations of the base claim and any intervening claims.

Claims 11-20 are allowed.

The prior art made of record and not relied upon is considered pertinent to applicant's disclosure. Spiegel et al. and Mir et al. are further cited to show related teachings in the art.

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Jeffrey Donels whose telephone number is 703-308-3115. The examiner can normally be reached on 9 hour days, first Friday off.



Application/Control Number: 09/960,116

Art Unit: 2837

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Robert Nappi can be reached on 703-308-3370. The fax phone numbers for the organization where this application or proceeding is assigned are 703-872-9318 for regular communications and 703-308-9319 for After Final communications.

Any inquiry of a general nature or relating to the status of this application or proceeding should be directed to the receptionist whose telephone number is 703-308-1782.

Jeffrey Donels Primary Examiner Art Unit 2837